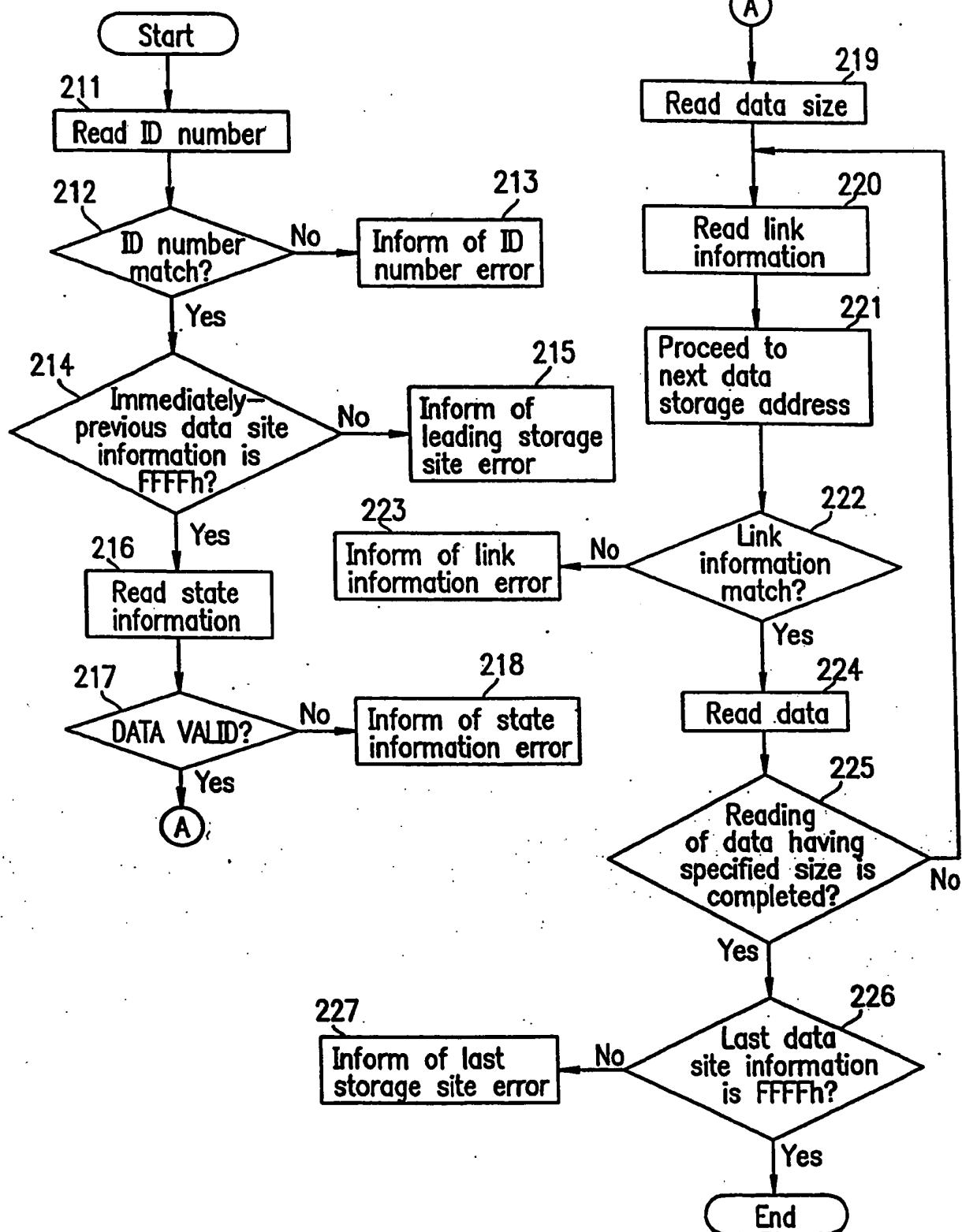




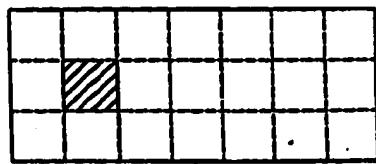
FIG. 9



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FIG. 13



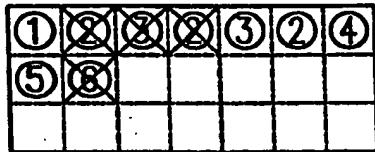
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FIG. 14

Address No.	Flag
Data	

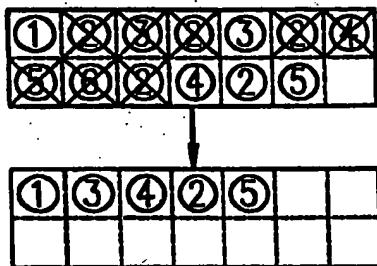
CONVENTIONAL ART

FIG. 15



CONVENTIONAL ART

FIG. 16



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App No.: 10/010,796

Docket No.: 299002053600

Inventor: Nobuaki TOMORI et al.

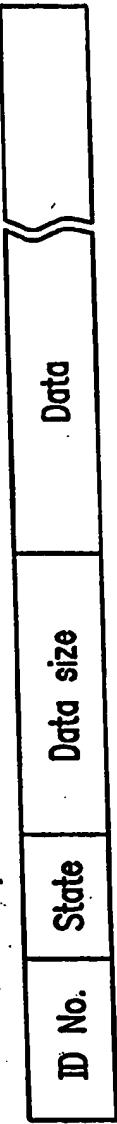
Title: DATA MANAGEMENT SYSTEM AND DATA
MANAGEMENT METHOD

Replacement Sheet



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Ope 10/10/04

FIG. 17



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10/8/04
CFC

FIG. 18

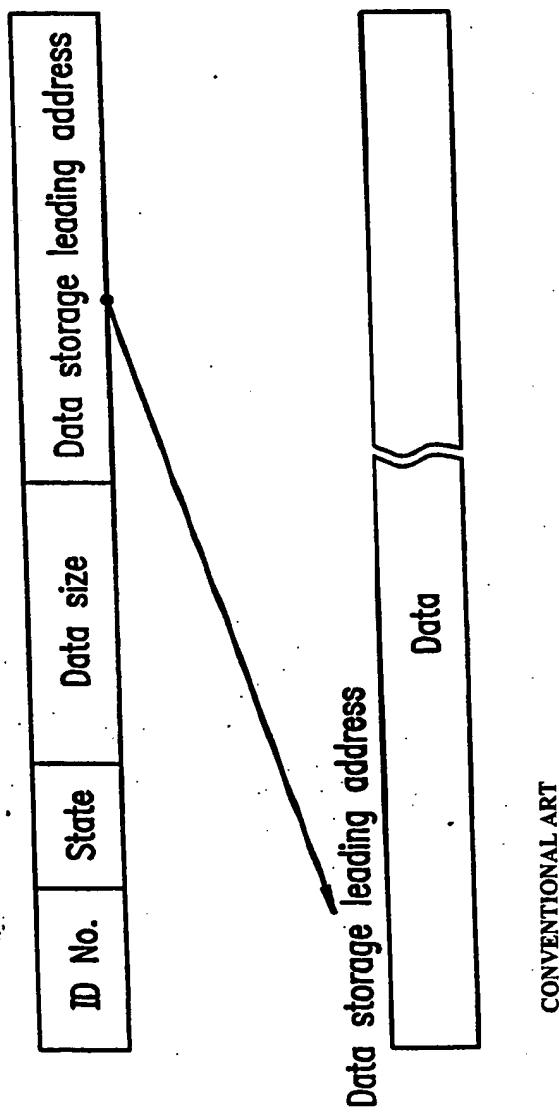
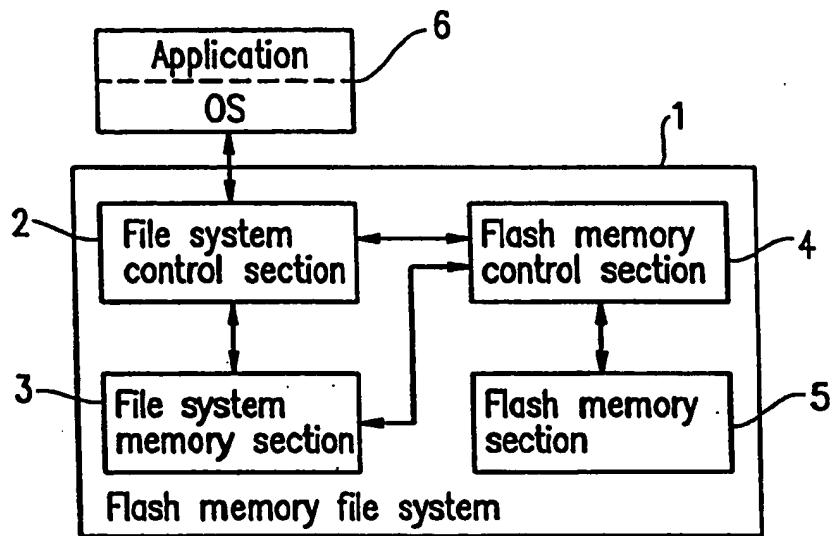




FIG. 19



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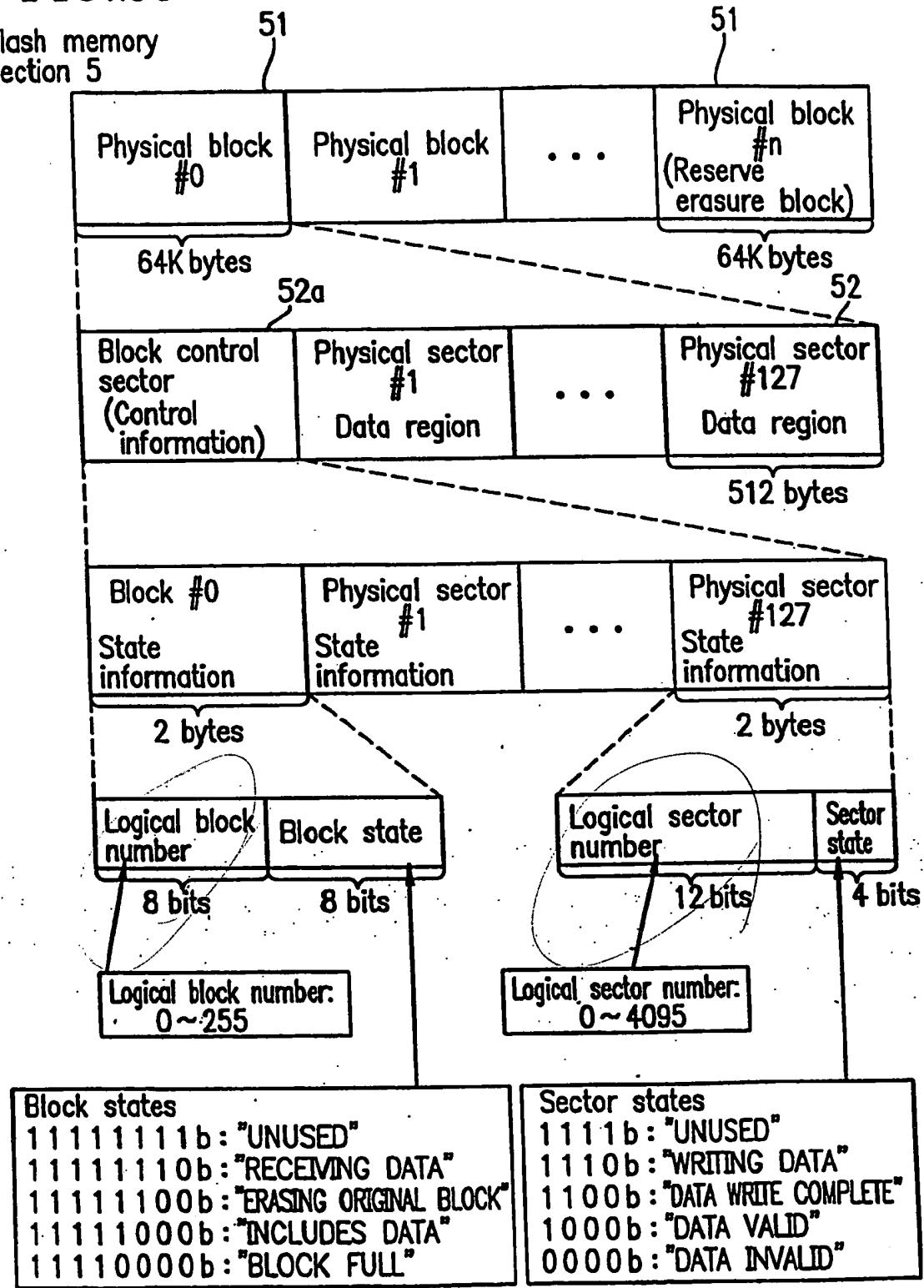
Approved by
CIP 10/5/04



App No.: 10/010,796 Docket No.: 299002053600
 Inventor: Nobuaki TOMORI et al.
 Title: DATA MANAGEMENT SYSTEM AND DATA
 MANAGEMENT METHOD Replacement Sheet

FIG.20

Flash memory section 5



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FIG.21

Block information table 10

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Physical block number (PBN)	Logical block number (LBN)	Block state
0	0	INCLUDES DATA
1	1	BLOCK FULL
:	:	:

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 10/8/04

FIG.22

Sector information table 11

CONVENTIONAL ART

Physical block number (PBN)	Physical sector number (PSN)	Logical sector number (LSN)	Sector state
0	1	100	DATA VALID
0	2	10	DATA INVALID
:	:	:	:

FIG.23

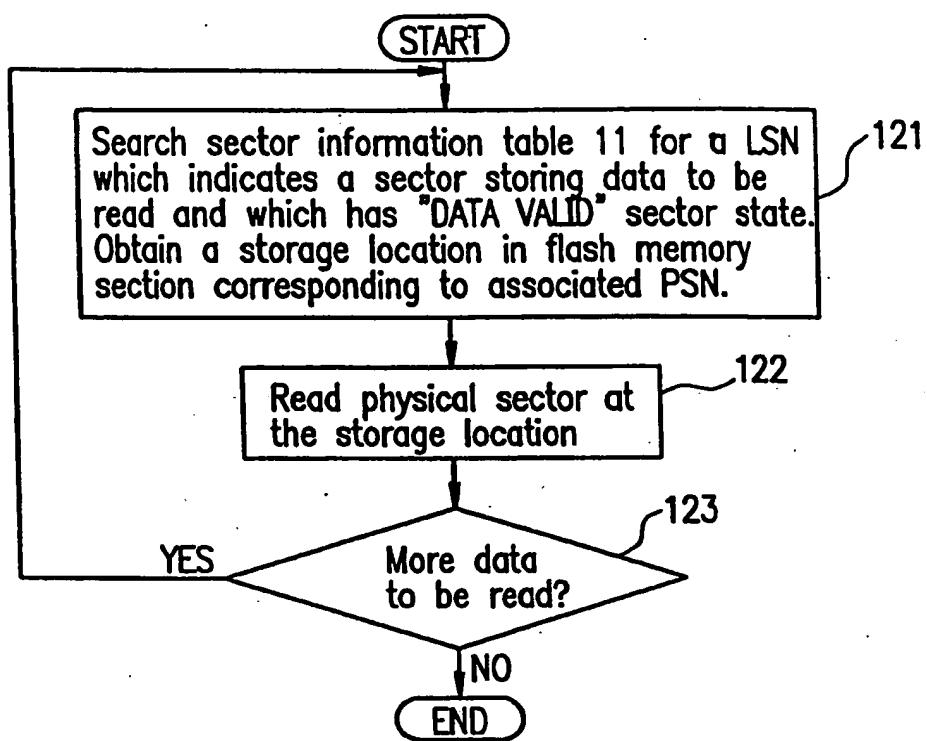
Sector information table 12

CONVENTIONAL ART

Physical block number (PBN)	Number of "UNUSED" sectors	Number of "DATA VALID" sectors	Number of "DATA INVALID" sectors
0	100	20	7
1	0	50	77
:	:	:	:



FIG. 24



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FIG.25

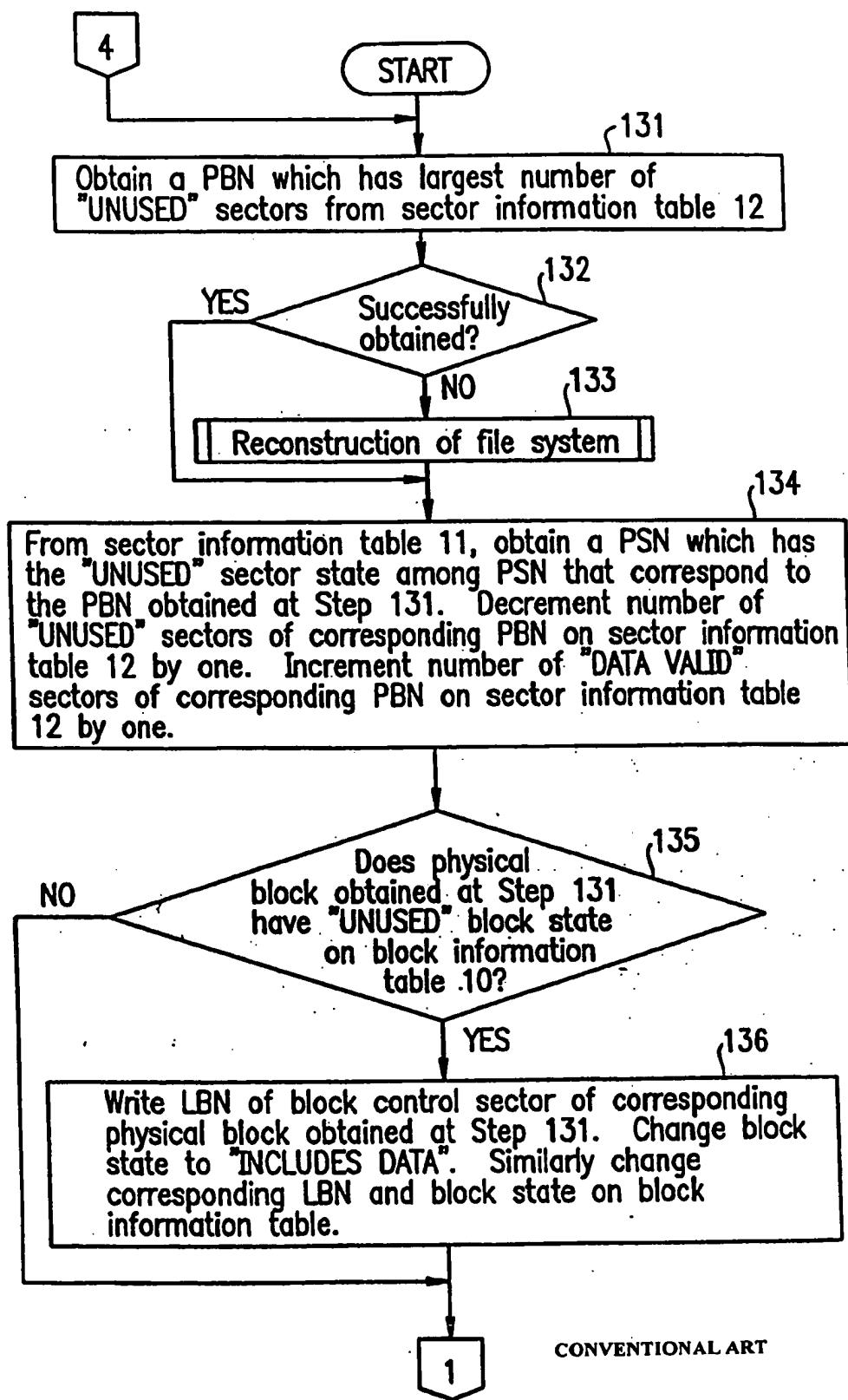




FIG. 26

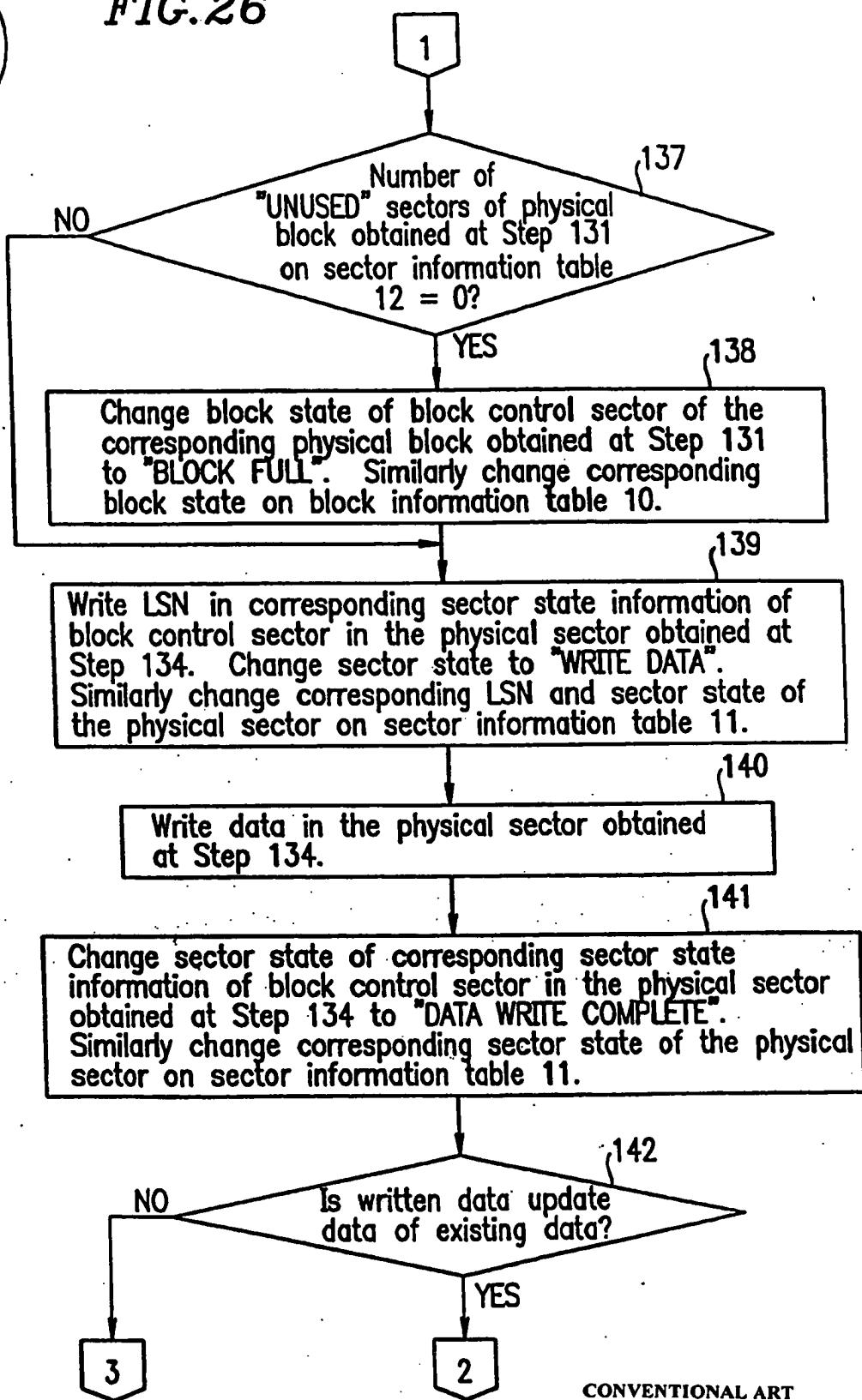
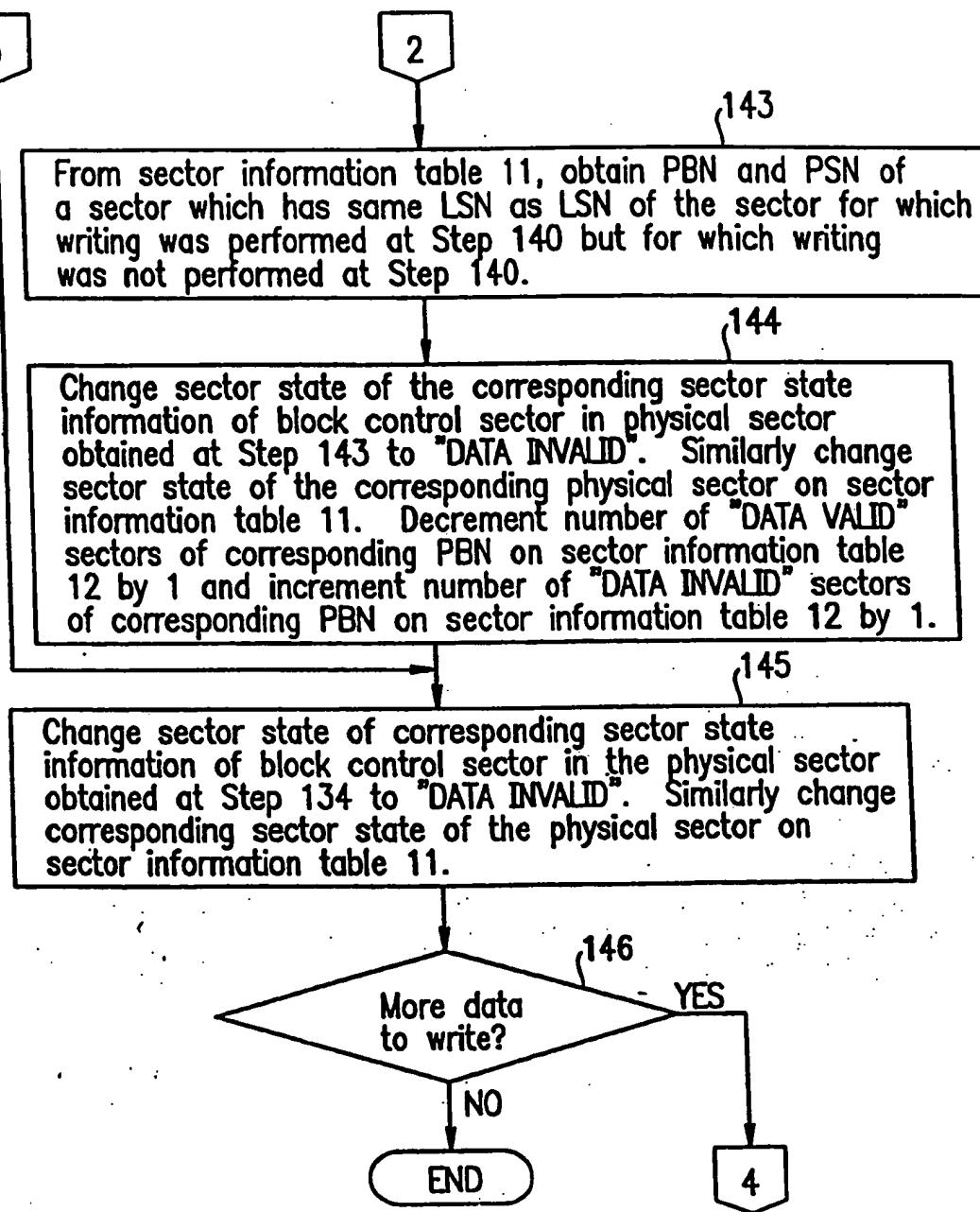




FIG. 27

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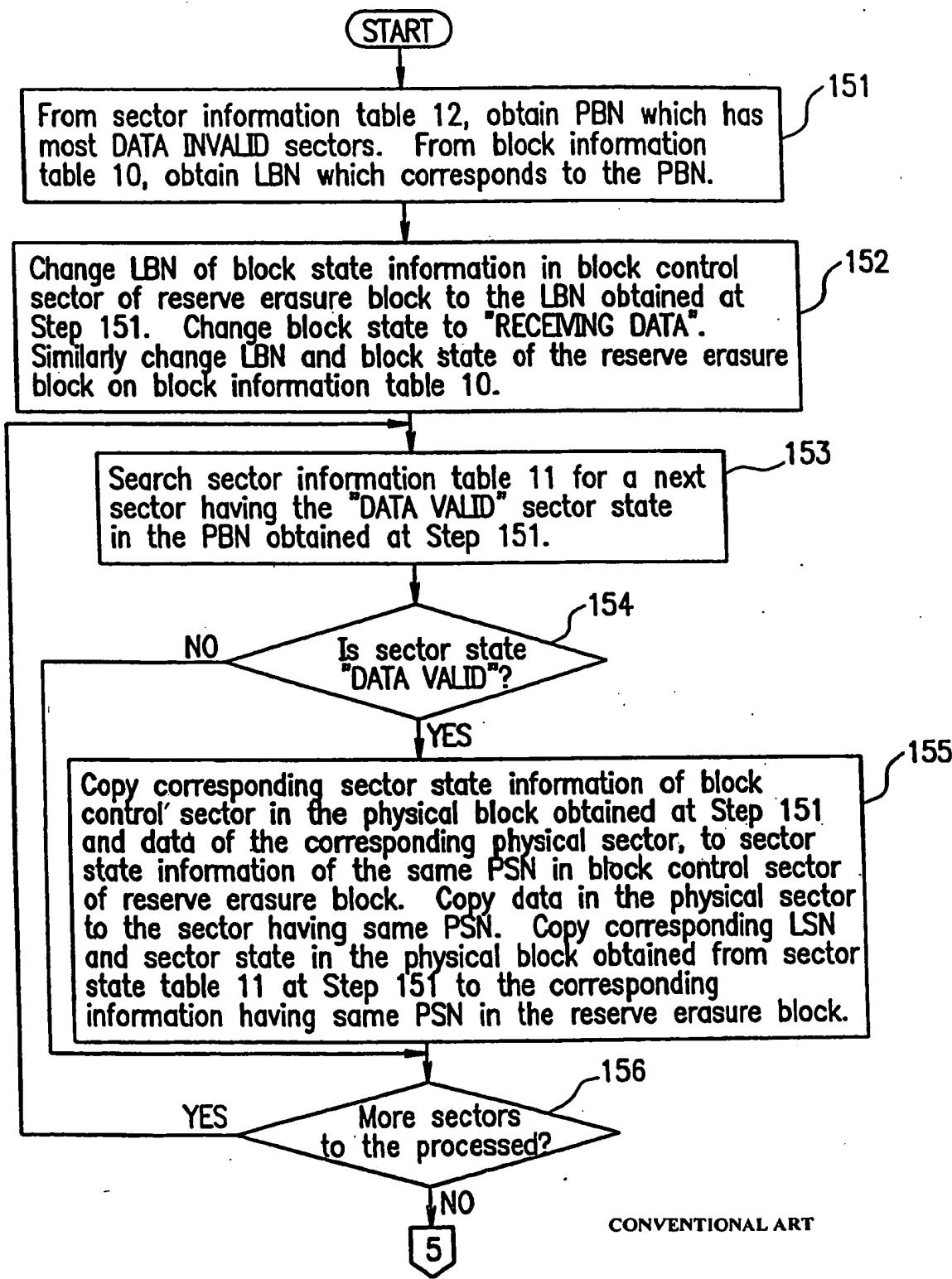


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FIG. 28

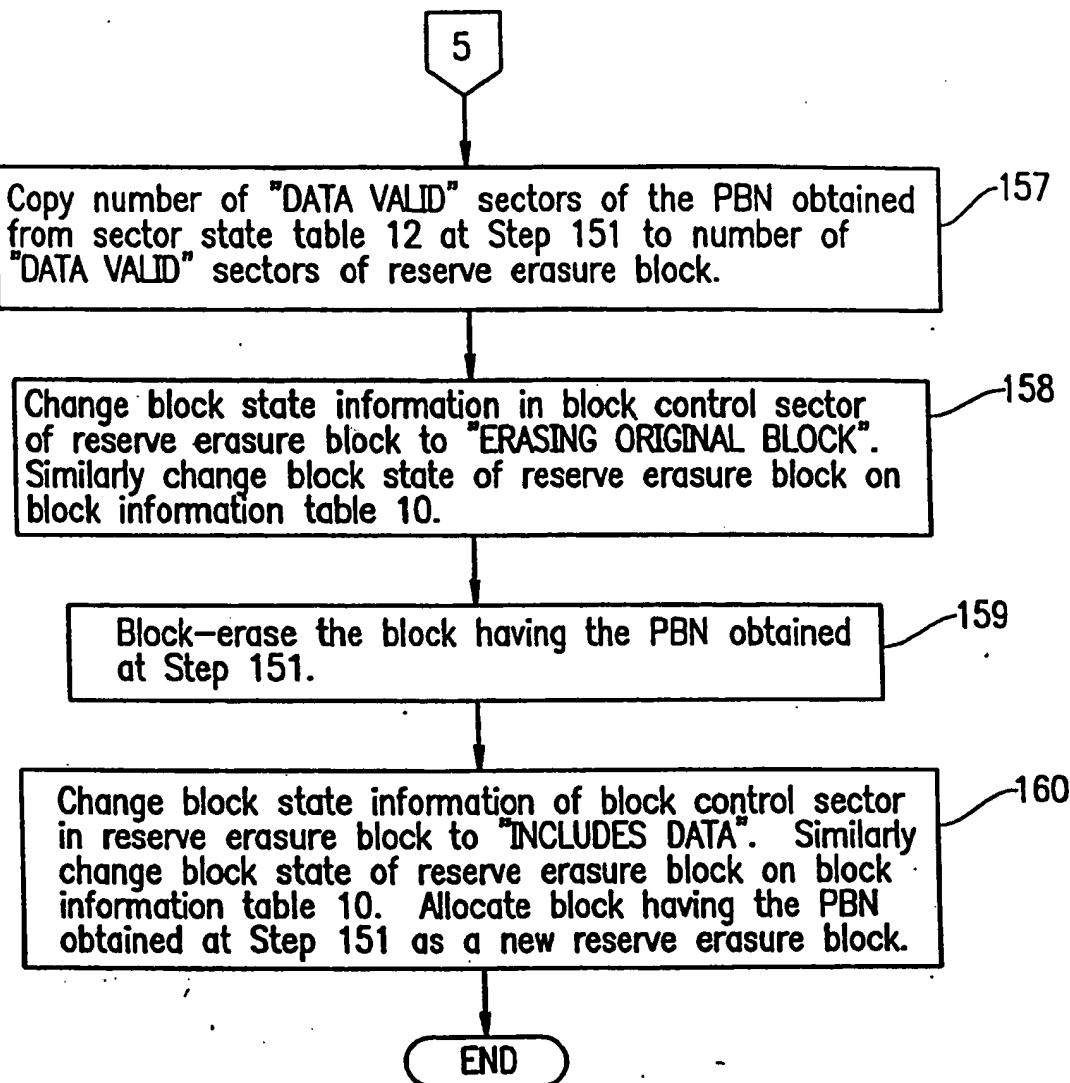
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FIG.29



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